IAP13 Rec'd PCT/PTO 29 DEC 2006

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 095309.57623US

		SIGNATED/ELECTED OFFICE ERNING A SUBMISSION UNDE		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
				10/577,763					
INTE	RNATIC	PCT/EP2004/11453	INTERNATIONAL FILING DATE October 13, 2004		PRIORITY DATE CLAIMED October 29, 2003				
TITLE	E OF IN	VENTION		01 10, 2004	0000001 20, 2000				
	METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE								
APPLICANT(S) FOR DO/EO/US Goetz BRACHERT, et al.									
Appl	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	П	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. is attached hereto (require	d only if not communica	ted by the International E	Bureau).				
		b. has been communicated b	y the International Bure	au.					
		c. S Is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	_	a. is attached hereto.							
		b. has been previously subm	itted under 35 U.S.C. 15	54(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Four (4) pages).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Items 11 to 20 below concern document(s) or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes	Other items or information: A copy of the Notification of Missing Requirements dated November 1, 2006.							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER

APPLICATION NO. ATTORNEY'S DOCKET NUMBER

10	10/577,763 PCT/EP2004/11453		095309.57623US				
The follo	wing fees ha	ve been submitt	ted			CALCULATIONS	PTO USE ONLY
21. Basic na	tional fee (37	C.F.R. §1.492((a))	\$300.	00	\$	
22. Examination fee (37 C.F.R. §1.492(c))							
If the written opinion p	repared by I	SA/US or the in	ternational preliminary				
examination repo	If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy						
provisions of PC	T Article 33(1	1)-(4)		\$0.	00		
				\$200.	00	\$	
23. Search for							
			onal preliminary examinat				1
			ms satisfy provisions of P		.		
					\$0		
	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						
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			US by the IB		00		
All other situations				\$5	00	\$	
	TOTAL	OF 21, 22 AND	O 23 =			\$	
Additional fee for	specification	n and drawings	filed in paper over 100 sh	eets (excluding			
sequence listing	or computer	program listing	filed in an electronic med				
\$250 for each ac	lditional 50 s	heets of paper of	or fraction thereof.	•			
Total Sheets Ex	tra Sheets		ch additional 50 or fraction) RA	TE		
		thereof (round	up to a whole number)			œ.	
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claimed priority date (NUMBER EVERA	DATE		Ψ	
CLAIMS	NOME	BER FILED	NUMBER EXTRA	RATE			
Total claims		- 20		X	50	\$	
Independent claims		- 3		×	200	\$	
MULTIPLE DEPENDE	ENT CLAIM(S) (if applicable))	+	360	\$	
			TOTAL OF ABO	VE CALCULA	TIONS =	\$	
Applicant claims	mall entity e	tatus See 37 C	FR 1.27. Fees above are				
Applicant claims	sman entity s	latus. See 37 C	FR 1.27. Tees above are		OTAL =	\$	
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carriest claimed priori	ty date (or o	111 1.402(1))		TAL NATIONA		\$	
Eac for recording the	enclosed ass	signment (37 CF	R 1.21 (h)). The assignm				
accompanied by an a	ppropriate co	over sheet (37 C	FR 3.28, 3.31). \$40.00 pe	er property	+	\$	
				L FEES ENCL		\$	
						Amount to be	
						refunded:	\$
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a. A check in t	he amount o	f\$ to cover t	he above fees is enclose	d.			
			05-1323 (Attorney Dock	et No. 095309.	57623US)	in the amount of \$ to	cover the above fees.
A duplicate	copy of thi	s sheet is encl	osed.				
c. The Commi	iccionar ic ba	reby authorized	I to charge any additional	fees which may	, he requir	ed or credit any overna	ment to Denosit
	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 095309.57623US). A duplicate copy of this sheet is enclosed.						inicia to Dopoola
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRES	PONDENCE	TO:		$\Lambda / /$			
	Crowell & Maring LLD						
Intellectual Property Group							
P.O. Box 14300 / James F. McKeown							
Washington, D.C. 20044-4300 // NAME					,		
Tel No. (202) 624-2500 $V = 25,406$					4D=D		
For No. (202) 628 8844					IRFK		
JFM/stw (doc no. 29321858v1) December 29, 2006 DATE							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARMMENT OF COMMIT United States Pattent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vignis 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/577.763 Goetz Brachert

095309.57623US

INTERNATIONAL APPLICATION NO.

PCT/EP04/11453

James F McKeown Crowell & Moring Intellectual Property Group P O Box 14300 Washington, DC 20044-4300 I.A. FILING DATE PRIORITY DATE 10/13/2004 10/29/2003

CONFIRMATION NO. 6935 371 FORMALITIES LETTER *OC000000021046561*

Date Mailed: 11/01/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- English Translation of the IA filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- Request for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Substitute Specification filed on 04/28/2006
- Priority Documents filed on 04/28/2006

Action _ Mis	61NG	Rea		
Due Date	1-1-0			
Docket #	576	,230	<i>S</i>	
Attorney	SFM		,	
Docketing_	Aro	16	17	
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The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,763	PCT/EP04/11453	095309.57623US

FORM PCT/DO/EO/905 (371 Formalities Notice)